

NOTICE OF ALLOWANCE

This is a Notice of Allowance in response to the AMENDMENT filed 8/7/2007.

The present US Application 10/635,371, filed 08/06/2003, claims benefit of provisional US Application No. 60/469,180, filed 05/09/2003.

Claims 1-26 were previously rejected.

Rejection of the Claims under 35 U.S.C. 112, first, with respect to the claimed limitation "one-hot signal" recited in the independent claims 1, 9 and 18, has been withdrawn in view of Applicant's arguments.

Rejection of the Claims under 35 U.S.C. 112, second paragraph, with respect to the limitation "wherein the N one-hot signals are operable to be encoded on an observability bus coupled to a general purpose performance counter", recited in claims 10 and 19, has been withdrawn in view of the amendment to the claims.

Allowable Subject Matter

Claims 1-26 are allowed.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The prior arts of record taken alone or in combination fail to teach, anticipate, suggest or render obvious an apparatus and method of capturing test coverage information, including among other limitations, an OR logic block for bit-wise ORing said N one-hot signals With an N-bit mask value stored in a register block, said OR logic

block operating to generate an N-bit output, as recited in the independent claims 1, 9 and 18.

Consequently, claims 1-26 are allowed over the prior arts of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAMES C. KERVEROS whose telephone number is (571) 272-3824. The examiner can normally be reached on 9:00 AM TO 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jacques H. Louis-Jacques can be reached on (571) 272-4150. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Date: 18 April 2008
Office Action: Allowance

/JAMES C KERVEROS/
Primary Examiner, Art Unit 2117

U.S. Patent & Trademark Office
Alexandria, VA 22314.
Tel: (571) 272-3824, Fax: (571) 273-3824
Email: james.kerveros@uspto.gov